

1 1. A television system comprising a display having an
2 interactive interface for displaying a personal channel for
3 the television viewer, said display being controllable by a
4 computer through a remote control to invoke a personal channel
5 featuring selective programs for an individual television
6 viewer, said selective programs being programmed into said
7 personal channel of said television system by at least one of
8 the following techniques: (i) through explicit information
9 provided by the television viewer; (ii) through passive
10 information, wherein the system observes what the television
11 viewer is watching and automatically develops a profile; (iii)
12 through collaborative filtering by observing what programs
13 others in a household of the television viewer have developed
14 in their personal channel; and (iv) through a combination of
15 all of the above.

1 2. The television system in accordance with claim 1,
2 wherein said remote control has means for scrolling about said
3 display.

1 3. The television system in accordance with claim 1,
2 wherein said remote control has means for controlling the
3 splitting of the display.

1 4. The television system in accordance with claim 1,
2 wherein said remote control has means for controlling the
3 recording of a television program.

1 5. A television system comprising a display having an
2 interactive interface for displaying a personal channel for
3 each member in a household of a television viewer, said
4 display being controllable by a computer through a remote
5 control to invoke said personal channels featuring selective
6 programs for each individual television viewer, said selective
7 programs being programmed into said personal channel of said
8 television system by at least one of the following techniques:
9 (i) through explicit information provided by each television
10 viewer; and (ii) through passive information wherein the
11 system observes what each television viewer is watching and
12 automatically develops a profile.

1 6. The television system in accordance with claim 5,
2 wherein said remote control has means for scrolling about said
3 display.

1 7. The television system in accordance with claim 5,
2 wherein said remote control has means for controlling the
3 splitting of the display.

1 8. The television system in accordance with claim 5,
2 wherein said remote control has means for controlling the
3 recording of a television program.